

ABSTRACT OF THE DISCLOSURE

5 A solid oxide fuel cell comprising an
electrically conducting electrode-support substrate,
an inner electrode layer, a solid electrolyte layer,
10 an outer electrode layer and an interconnector,
wherein said electrode-support substrate includes a
flat plate having two flat surfaces which are in
parallel with each other and forming a plurality of
gas flow passages therein, and curved portions located
15 at both ends of said flat plate, and said outer
electrode layer is laminated on the solid electrolyte
layer so as to be opposed to the other surface of said
flat plate where the interconnector is not provided
but so as not to be opposed to said curved portions.
The solid oxide fuel cell features a small voltage
drop, an increased output density, and is easily
produced exhibiting stable characteristics.

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